FIG. 1

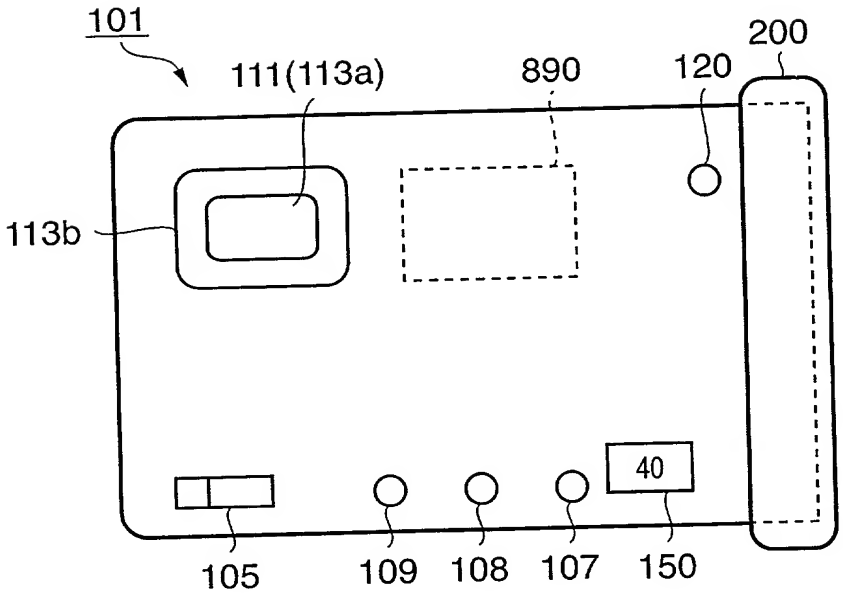


FIG. 2

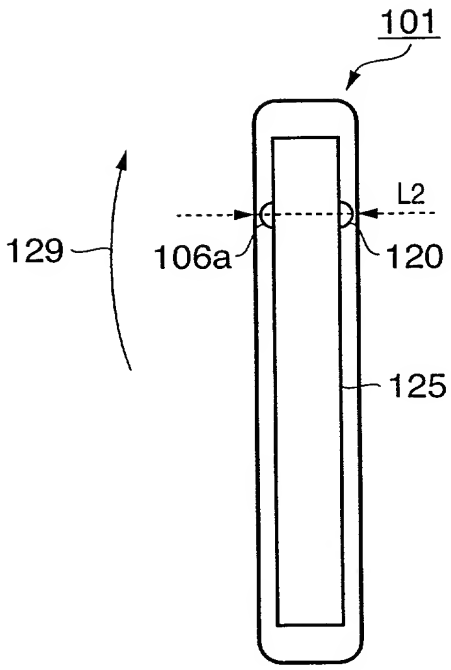


FIG. 3

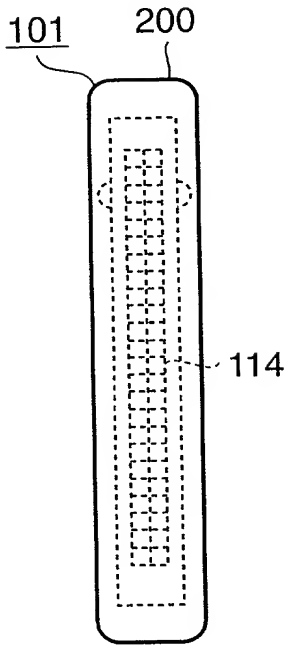


FIG. 4

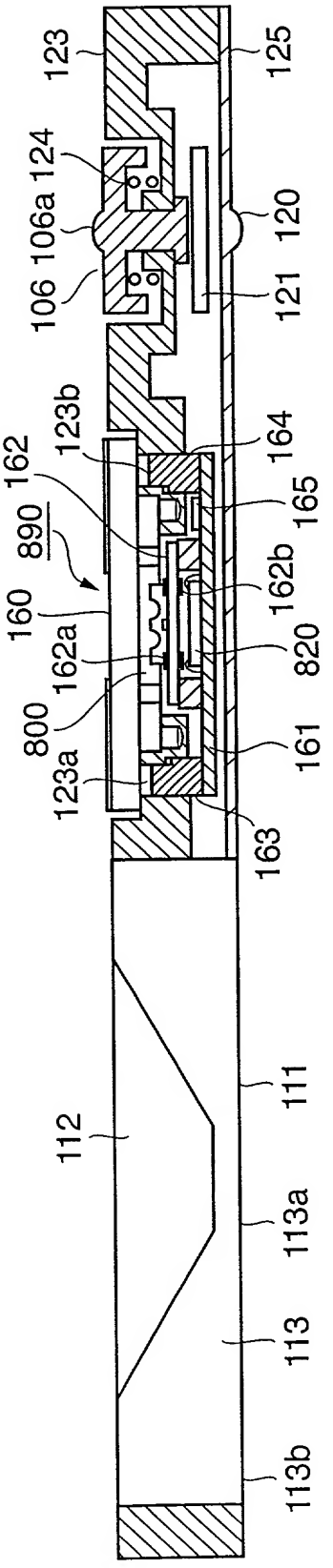

123
125
124
106a
120
106
121
123b
164
162
165
890
162b
160
820
162a
800
161
123a
163
112
111
113a
113
113b

FIG. 5

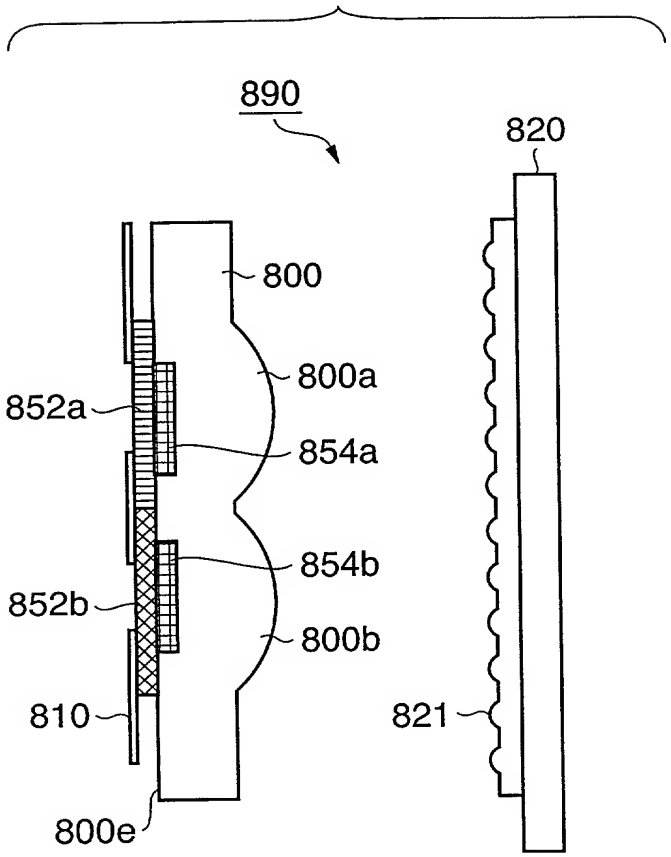


FIG. 6

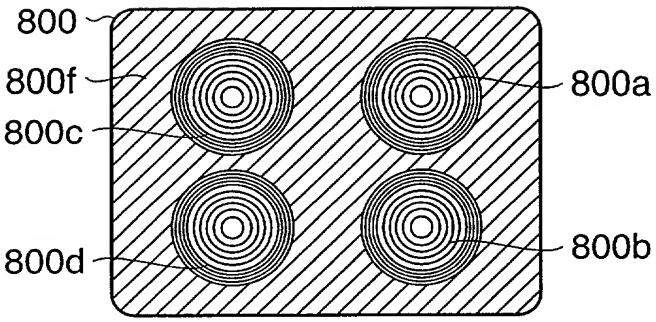


FIG. 7

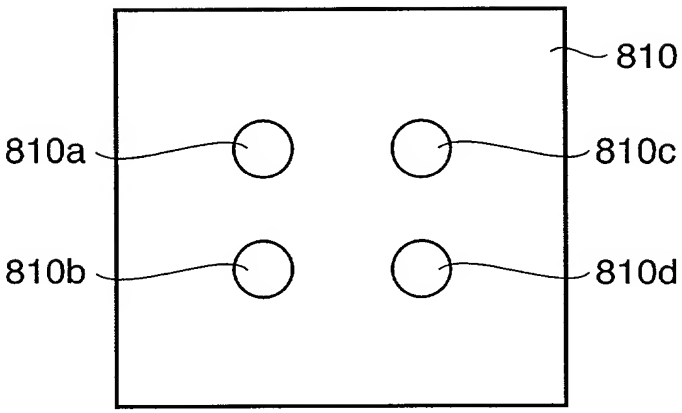


FIG. 8

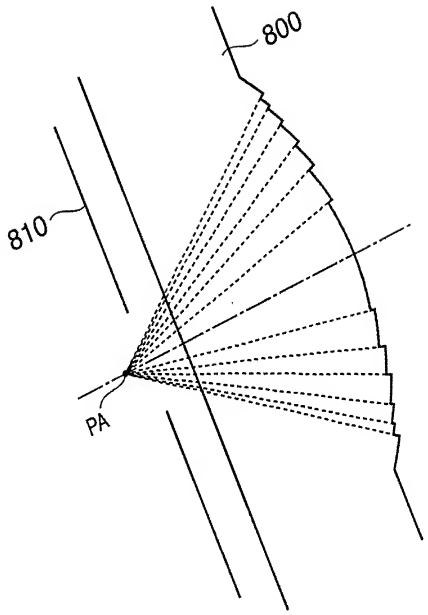


FIG. 9

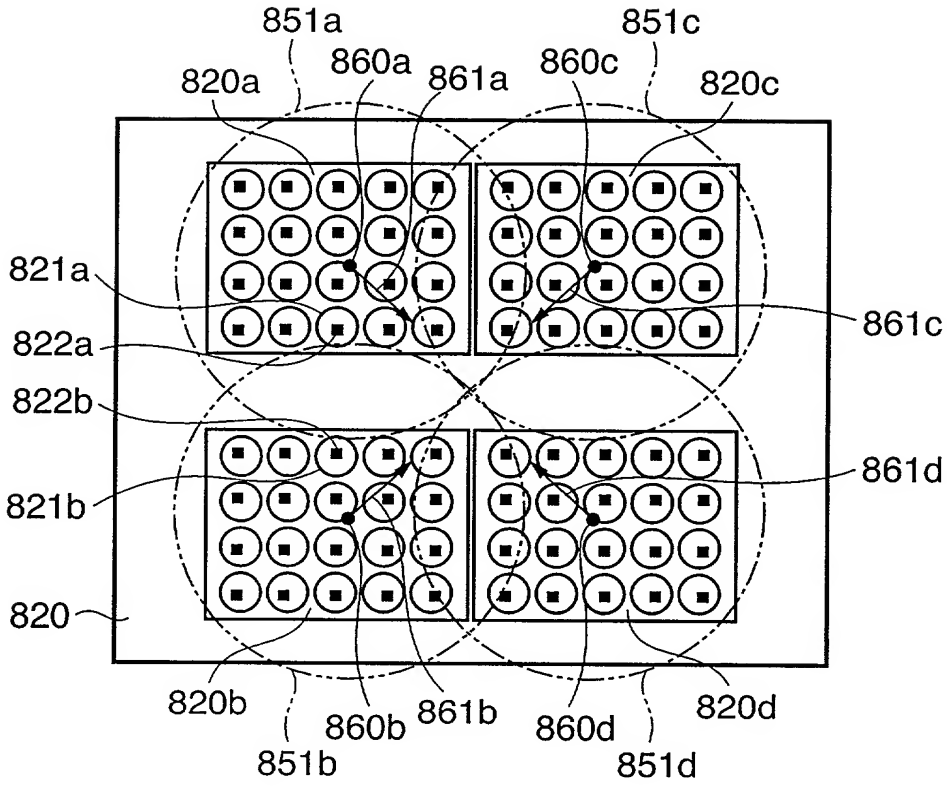

851a
851c
860a
860c
820a
861a
820c
821a
861c
822a
822b
861d
821b
820
820b
860b
861b
860d
820d
851b
851d

FIG. 10

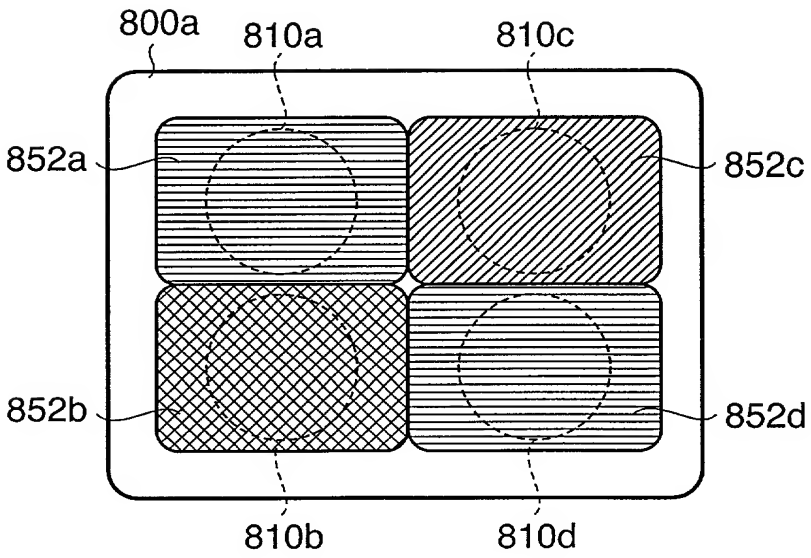


FIG. 11

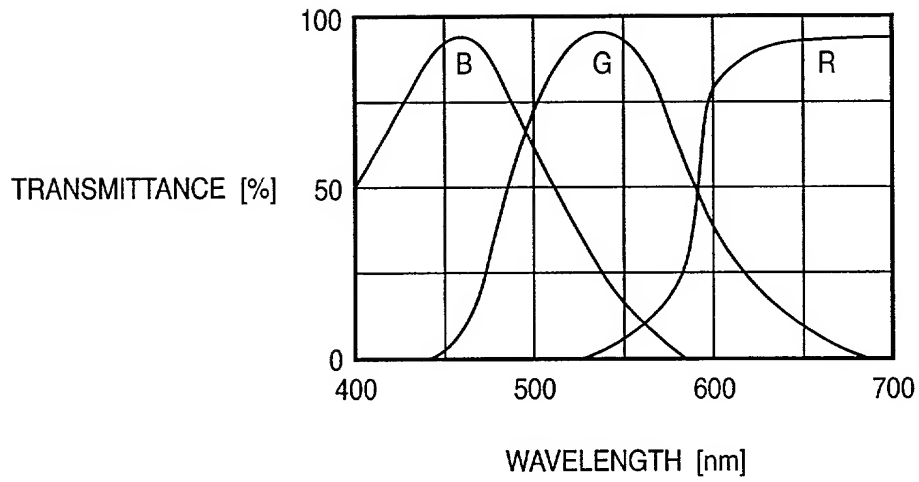


FIG. 12

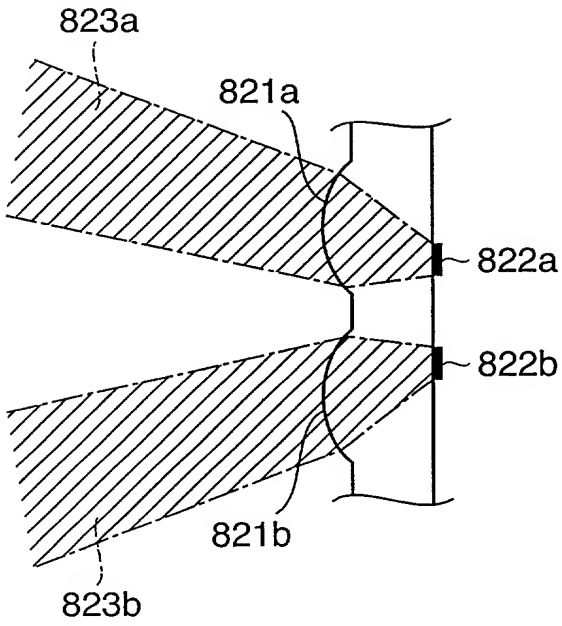


FIG. 13

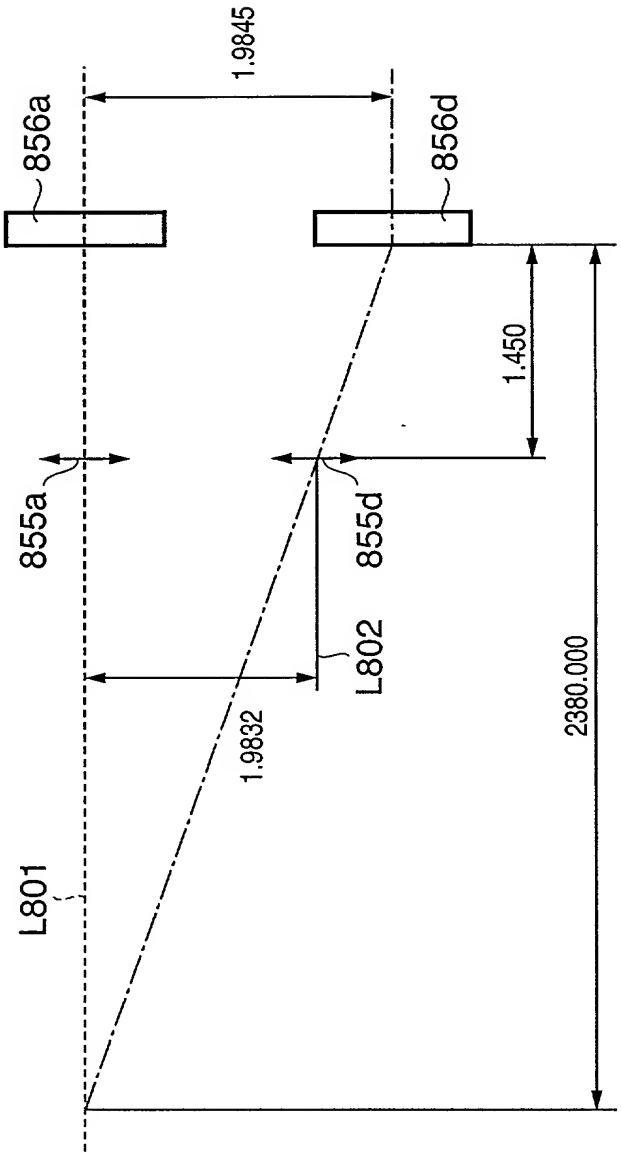


FIG. 14

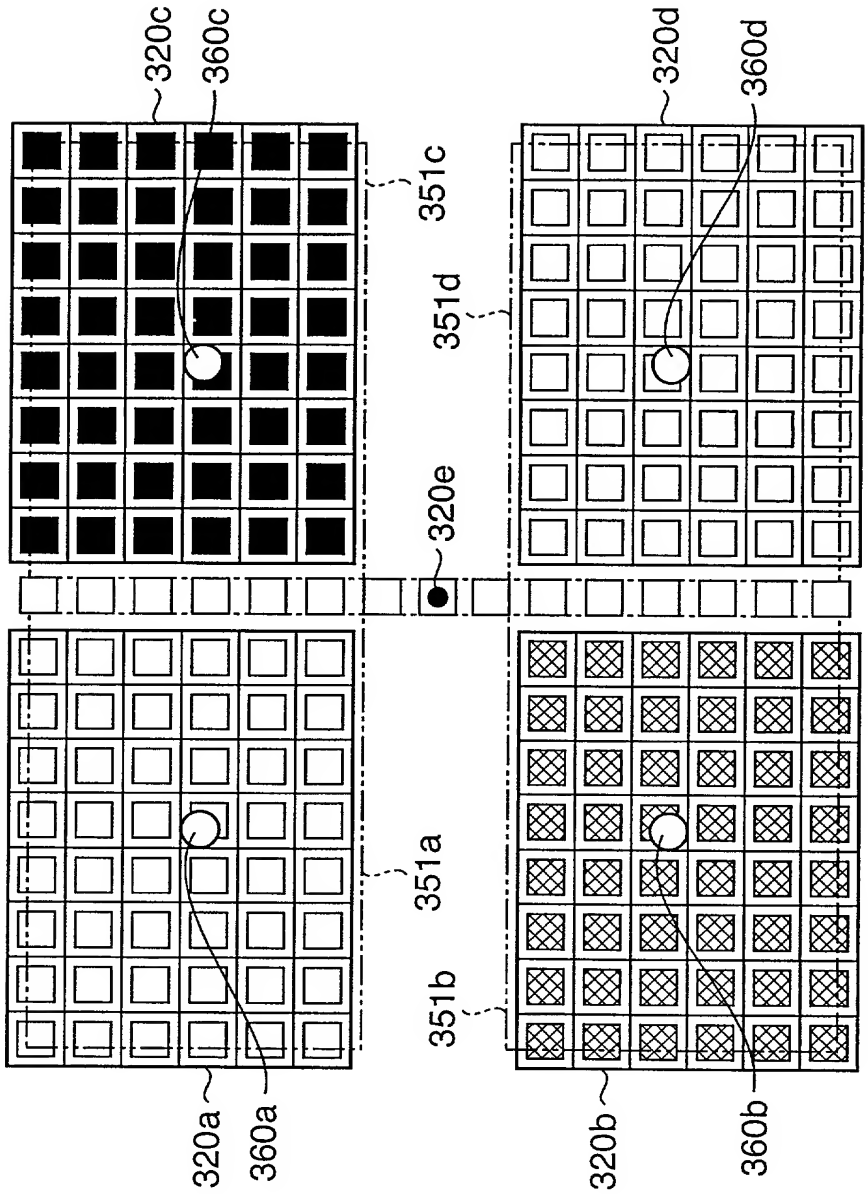

320c
360c
320d
360d
351c
351d
320e
351a
351b
320a
360a
320b
360b

FIG. 15

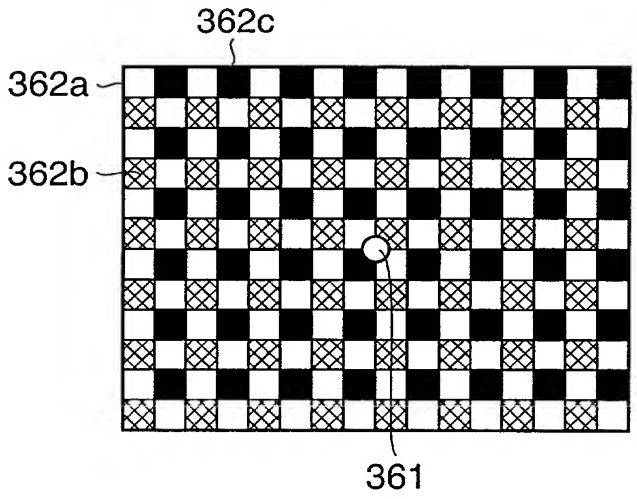


FIG. 16

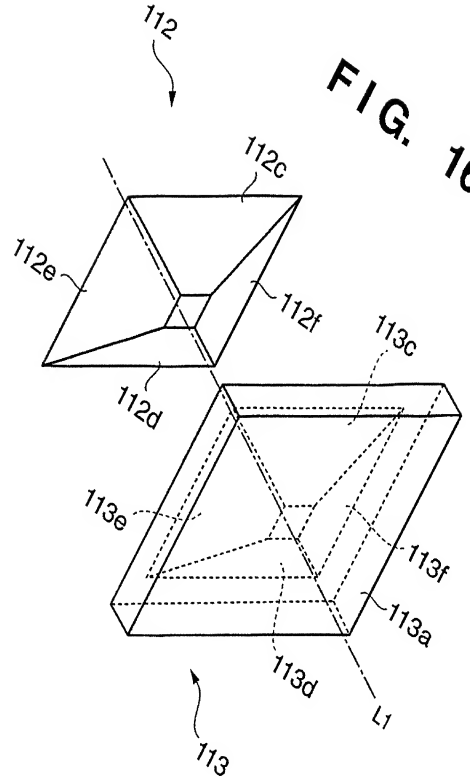


FIG. 17

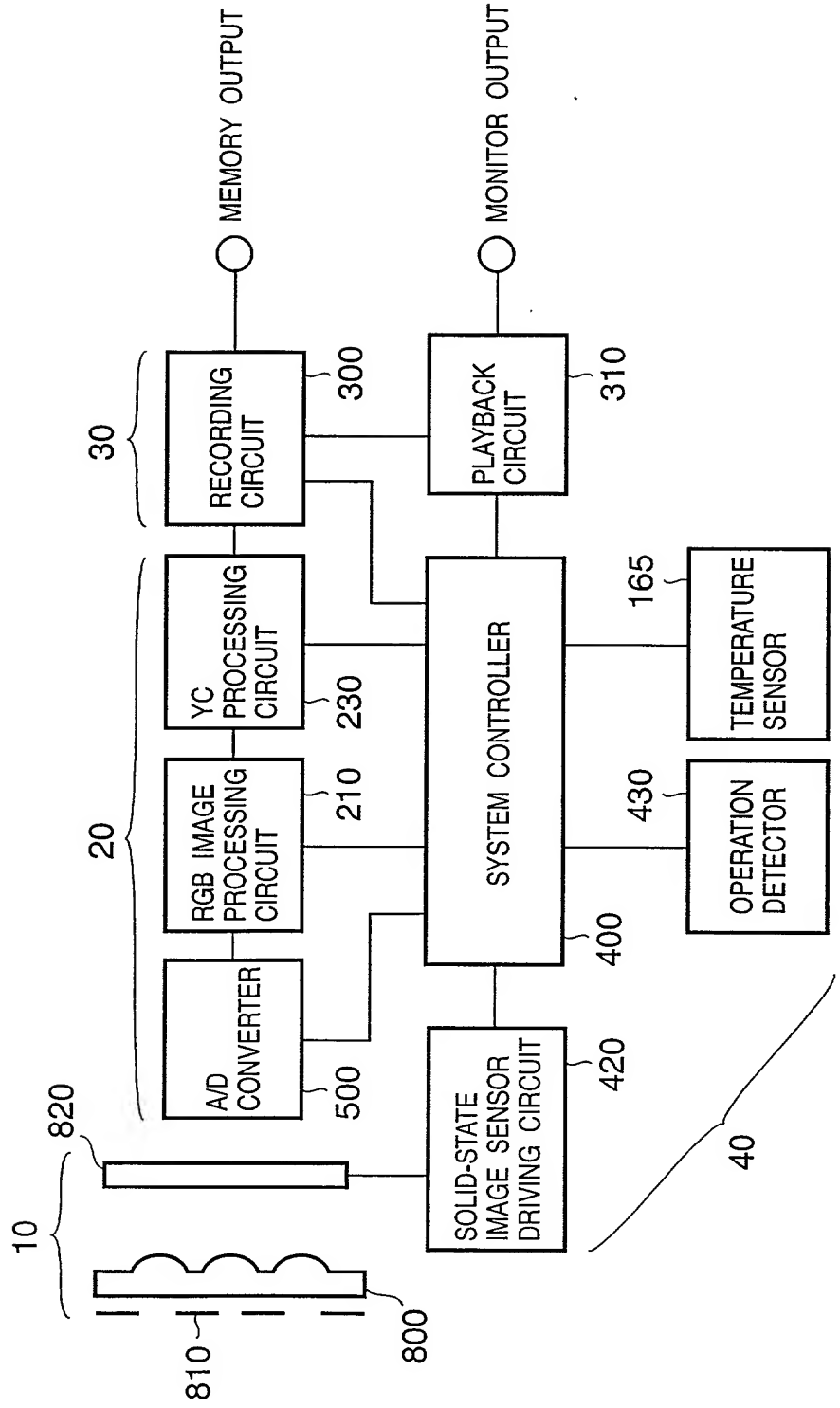

MEMORY OUTPUT
MONITOR OUTPUT
30
RECORDING CIRCUIT
300
PLAYBACK CIRCUIT
310
20
YC PROCESSING CIRCUIT
230
RGB IMAGE PROCESSING CIRCUIT
210
A/D CONVERTER
500
SYSTEM CONTROLLER
400
165
TEMPERATURE SENSOR
430
OPERATION DETECTOR
420
SOLID-STATE IMAGE SENSOR DRIVING CIRCUIT
40
10
820
810
800

FIG. 18

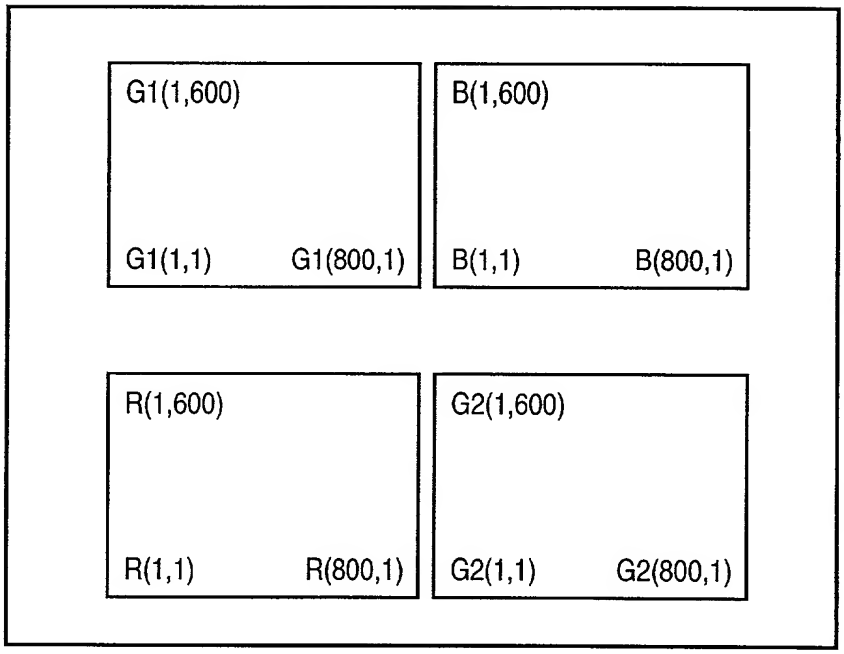

G1(1,600)
G1(1,1)
G1(800,1)
B(1,600)
B(1,1)
B(800,1)
R(1,600)
R(1,1)
R(800,1)
G2(1,600)
G2(1,1)
G2(800,1)

FIG. 19

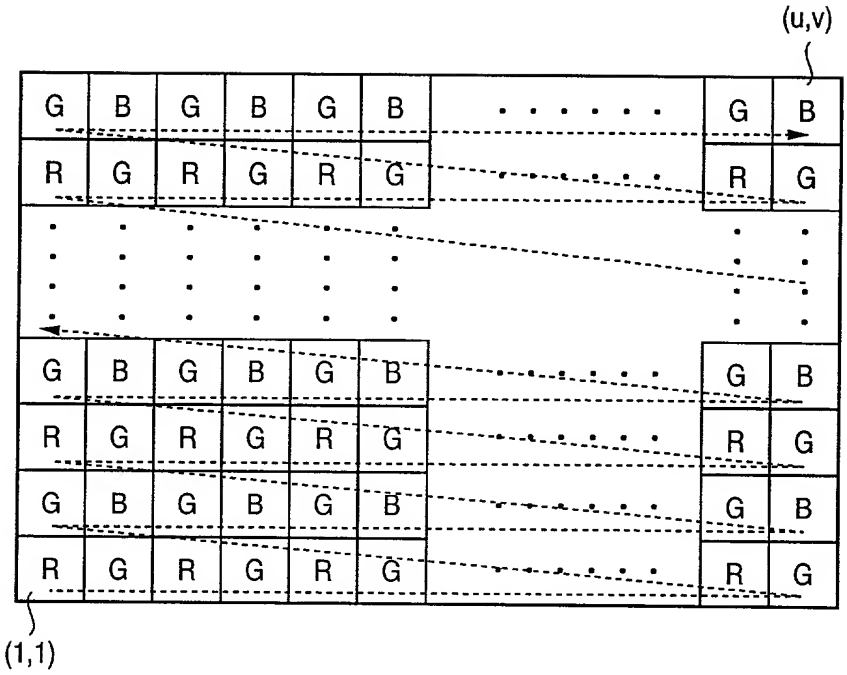

(u,v)
G B G B G B G B
R G R G R G R G
G B G B G B G B
R G R G R G R G
G B G B G B G B
R G R G R G R G
(1,1)

FIG. 20

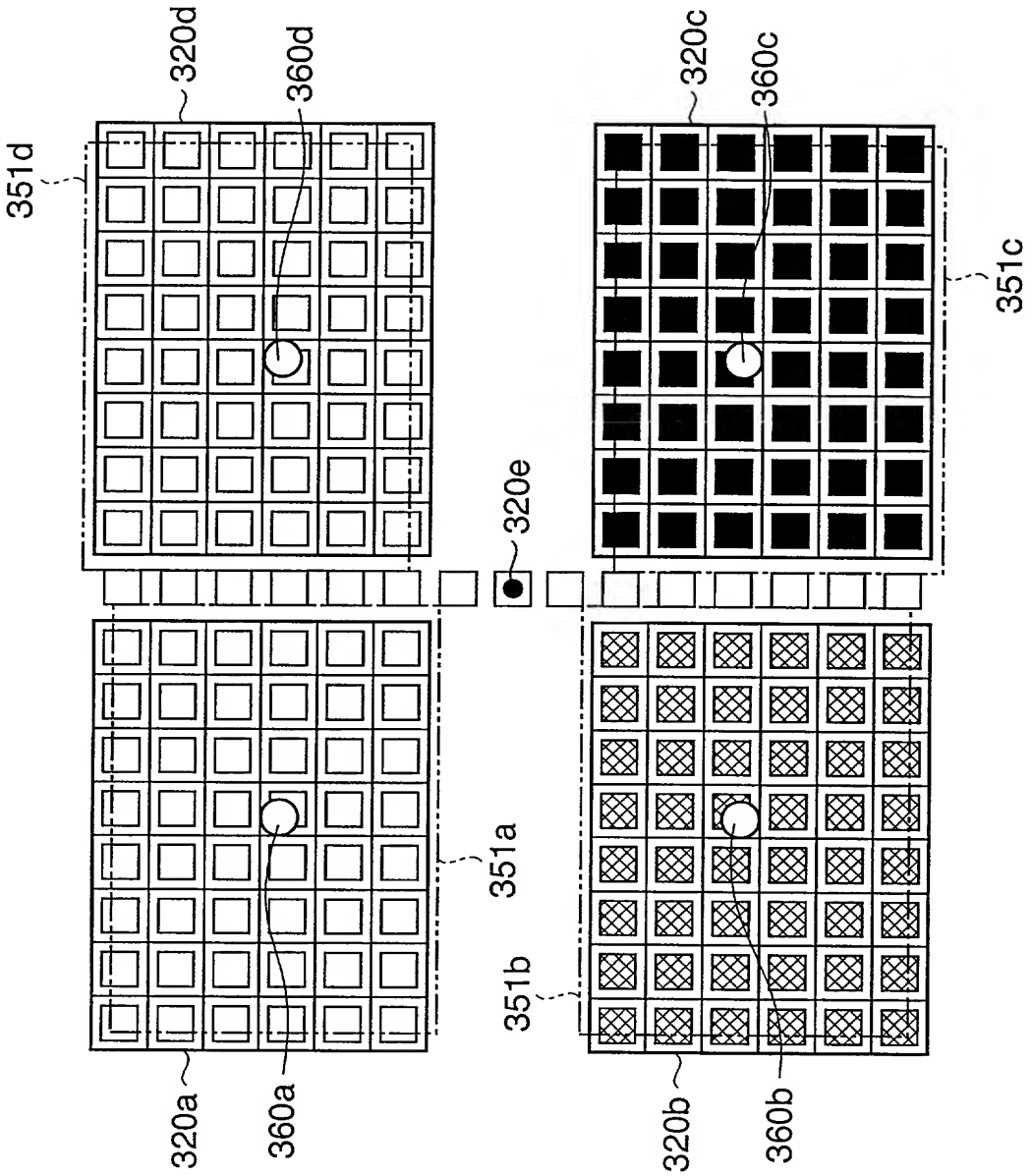
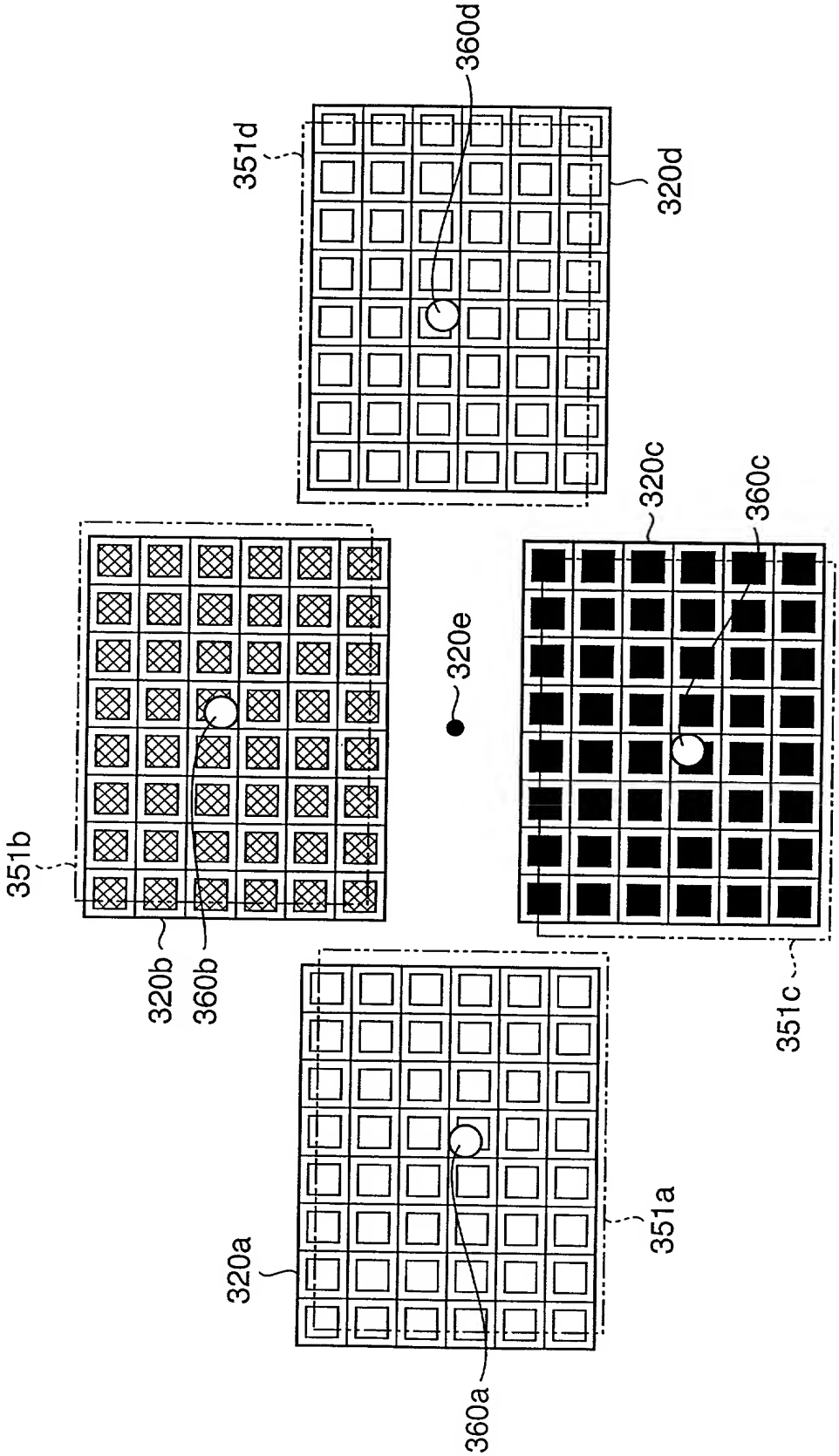

320d
360d
351d
320c
360c
351c
320e
351a
351b
320a
360a
320b
360b

FIG. 21


360d
351d
320d
320c
360c
320e
351b
320b
360b
351c
320a
351a
360a